

A circular ink stamp from the Office of Intellectual Property (OIP). The text "OIP" is at the top, "JUN 17 2004" is in the center, and "PATENT &amp; TRADEMARK OFFICE" is at the bottom.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

**TIMOTHY J. MARTINS ET AL.**

Patent No. 6,680,336

Issued: January 20, 2004

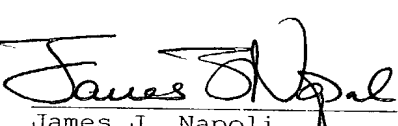
Serial No. 10/077,154

Filed: February 15, 2002

For: **CYCLIC AMP-SPECIFIC  
PHOSPHODIESTERASE INHIBITORS**

Attorney Docket No. 27866/38184

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450.  
  
Dated: June 11, 2004

  
James J. Napoli  
Registration No. 32,361  
Attorney for Applicants

REQUEST FOR CERTIFICATE OF  
CORRECTION UNDER RULES 322(a) & 323

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**Certificate**  
JUN 23 2004  
**of Correction**

Sir:

Patentees respectfully request a Certificate of Correction to be issued for the above-identified U.S. Patent correcting the patent as noted in the attached "Certificate of Correction" form PTO 1050. Duplicate copies of the form are attached hereto.

Errors in the patent can be verified by reference to the application as follows:

06/21/2004 AADDF02 00000022 6680336

01 FC:1011

100.00 GP

23 JUN 2004

Appln. Page #	Appln. Line #	Column #	Line #	Error by
6	10	3	21	PTO
11	17	5	48	PTO
13	32-33	6	51	PTO
41	5	17	6	PTO
41	7	17	8	PTO
41	12	17	11	PTO
43	28	18	9	PTO
44	14	18	23	PTO
54	8-9	23	34	PTO
54	16	23	40	PTO
54	28	23	50	PTO
55	19	24	3	PTO
57	1	24	39	PTO
57	25	24	39	PTO
57	30	24	54	PTO
59	10	25	38	PTO
60	11	25	66-67	PTO
60	32	26	15-16	PTO
61	13	26	27-28	PTO
61	32	26	48	PTO
62	32	27	10	PTO
63	27	27	29	PTO
64	7	27	37-38	PTO
69	21	30	1	PTO
72	18	31	61	PTO
73	19	32	28	PTO
74	20	32	63-64	PTO
77	12-13	33	66-67	PTO
77	19	34	5	PTO
81	24	35	65	PTO
82	12	36	20	PTO
82	18	36	27	Applicants
86	8	38	47	PTO
86	18	38	55	PTO
86	18	38	55	PTO
86	31	38	last line	PTO
88	2	39	29	PTO
88	24	39	46	PTO
88	27	39	49	PTO
89	33	40	8	PTO
90	16	40	19	PTO
90	19	40	22	PTO

Appln. Page #	Appln. Line #	Column #	Line #	Error by
91	19	40	49	PTO
91	32	40	60	PTO
91-92	33-1	40	62	PTO
94	6	41	51	PTO
94	27	42	1	PTO
97	5	42	63	PTO
98	1	43	21	PTO
98	15	43	32	PTO
99	4	43	51	PTO
99	6	43	52-53	PTO
101	4	44	25	PTO
101	25	44	43	PTO
101	31	44	49	PTO
102	2	44	53	PTO
103	2	45	16	PTO
Amd. "B" dated 6/5/03, page 7	2	45	59	PTO
Amd. "B" dated 6/5/03, page 7	5-6	45	62-63	PTO
Amd. "B" dated 6/5/03, page 7	23	46	13	Applicants
Amd. "B" dated 6/5/03, page 7	26	46	17	PTO
Amd. "B" dated 6/5/03, page 2, claim 48	9	46	44	Applicants
Amd. "B" dated 6/5/03, page 2, claim 48	13	46	49	PTO
Amd. "B" dated 6/5/03, page 2, claim 43	17	46	53	PTO
Amd. "B" dated 6/5/03, page 3	5	46	59	PTO
Amd. "B" dated 6/5/03, page 3	25	47	17	PTO
Amd. "B" dated 6/5/03, page 3	28	47	22	PTO

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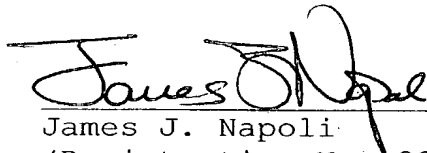
JUN 2004

Our check in the amount of \$100.00 to correct  
the error(s) by patentee(s) is submitted herewith.

Respectfully submitted,

**MARSHALL, GERSTEIN & BORUN LLP**

By

A handwritten signature in dark ink, appearing to read "James J. Napoli", is written over a horizontal line.

James J. Napoli  
(Registration No. 32,361)  
Attorneys for Applicants  
6300 Sears Tower  
233 South Wacker Drive  
Chicago, Illinois 60606  
(312) 474-6300

Chicago, Illinois  
June 11, 2004

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,680,336  
DATED : January 20, 2004  
INVENTOR(S) : MARTINS ET AL.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

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Column 18, line 9, "*Nicholson*," should be -- Nicholson, --  
Column 18, line 23, "in vivo" should be -- *in vivo* --

MAILING ADDRESS OF SENDER:  
James J. Napoli, Ph.D.  
MARSHALL, GERSTEIN & BORUN LLP  
233 S. Wacker Drive, Suite 6300  
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Column 27, line 29, "in vacuo" should be -- *in vacuo* --  
Column 27, lines 37-38, "in vacuo" should be -- *in vacuo* --  
Column 30, line 1, "211)," should be -- 2H), --

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Column 36, line 27, "(CDCl," should be -- (CDCl<sub>3</sub>, --

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Column 38, line 47, "0.1  $\mu$ M" should be -- 0.1 pM --

Column 38, line 55, "i.e.," should be -- (i.e., --

Column 38, line 55, "pf" should be -- of --

Column 38, last line, "E<sub>c</sub>" should be -- EC<sub>50</sub> --

Column 39, line 29, "inflected" should be -- infected --

Column 39, line 46, "2xSC-leu" should be -- 2X SC-leu --

Column 39, line 49, "2xYET/3%" should be -- 2X YET/3% --

Column 40, line 8, "NaH<sub>4</sub>PO<sub>4</sub>," should be -- NaH<sub>2</sub>PO<sub>4</sub>, --

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Column 40, line 22, "ZnSo," should be -- ZnSO<sub>4</sub>, --

Column 40, line 49, "benzamidlne" should be  
-- benzamidine --

Column 40, line 60, "benzamidlne" should be  
-- benzamidine --

Column 40, line 62, "manufacturers" should be  
-- manufacturer's --

Column 41, line 51, "ml MOPS" should be -- mM MOPS --

Column 42, line 1, "2 mLM" should be -- 2 mM --

Column 42, line 63, " ml MOPS" should be -- mM MOPS --

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Column 43, line 21, "cAMP," should be -- cAMP --  
Column 43, line 32, "3x10°C." should be -- 3x10<sup>6</sup> --  
Column 43, line 51, "ability or" should be -- ability of --  
Column 43, lines 52-53, "in vitro." should be -- *in vitro.* --  
Column 44, line 25, "700 pM" should be -- 700 µM --  
Column 44, line 43, "in vivo" should be -- *in vivo* --  
Column 44, line 49, "Cremophor°" should be -- Cremophor® --  
Column 44, line 53, "mg/kQ" should be -- mg/kg --

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Patent is hereby corrected as shown below:

Column 45, line 16, "5,555,751." should be -- 5,665,754. --

Column 45, line 59, "C<sub>1-3</sub>alkyleneC(=O) R<sup>7</sup>," should be  
-- C<sub>1-3</sub>alkyleneC(=O)R<sup>7</sup>, --

Column 45, lines 62 & 63, "C(=O)C<sup>1-3</sup>alkylene-C(=O)OR<sup>7</sup>,  
C<sub>1-3</sub>alkyleneheteroaryl," should be  
-- C(=O)C<sub>1-3</sub>alkylene-C(=O)OR<sup>7</sup>, C<sub>1-3</sub>alkyleneheteroaryl, --

Column 46, line 13, "together form" should be  
-- together to form --

Column 46, line 17, "C(=O)aryl," should be -- C(=O)aryl, --

Column 46, line 44, "methyo}" should be -- methyl} --

Column 46, line 49, "4methoxyphenyl)-" should be  
-- 4-methoxyphenyl)- --

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Column 46, line 53, "{(phenylsulfoflyl) amino}" should be  
-- {[phenylsulfonyl)amino] --

Column 46, line 59, "1-[" should be -- 1-{ --

Column 47, line 17, "ethyl}{phenyl" should be  
-- ethyl}{methyl --

Column 47, line 22, "ethyl}{phenyl" should be  
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MAILING ADDRESS OF SENDER:  
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PATENT NO.: 6,680,336

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,680,336  
DATED : January 20, 2004  
INVENTOR(S) : MARTINS ET AL.

It is certified that error appears in the above-identified patent and that said Letters  
Patent is hereby corrected as shown below:

Column 45, line 16, "5,555,751." should be -- 5,665,754. --

Column 45, line 59, "C<sub>1-3</sub>alkyleneC(=O) R<sup>7</sup>," should be  
-- C<sub>1-3</sub>alkyleneC(=O)R<sup>7</sup>, --

Column 45, lines 62 & 63, "C(=O)C<sup>1-3</sup>alkylene-C(=O)OR<sup>7</sup>,  
C<sub>1-3</sub>alkyleneheteroaryl," should be  
-- C(=O)C<sub>1-3</sub>alkylene-C(=O)OR<sup>7</sup>, C<sub>1-3</sub>alkyleneheteroaryl, --

Column 46, line 13, "together form" should be  
-- together to form --

Column 46, line 17, "C(=O)aryl," should be -- C(=O)aryl, --

Column 46, line 44, "methyo}" should be -- methyl} --

Column 46, line 49, "4methoxyphenyl)-" should be  
-- 4-methoxyphenyl)- --

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INVENTOR(S) : MARTINS ET AL.

It is certified that error appears in the above-identified patent and that said Letters  
Patent is hereby corrected as shown below:

Column 46, line 53, "{(phenylsulfoflyl) amino}" should be  
-- {[phenylsulfonyl)amino] --

Column 46, line 59, "1-[" should be -- 1-{ --

Column 47, line 17, "ethyl}(phenyl" should be  
-- ethyl}(methyl --

Column 47, line 22, "ethyl}(phenyl" should be  
-- ethyl}(methyl --

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